

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Freddy Petersen et al.

Group Art Unit: 2831

Serial No.: 10/570,150

Examiner: H. Nguyen

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For: A PULSE HEIGHT ANALYSER

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**AMENDMENT UNDER 37 C.F.R. 1.116**

U.S. Patent and Trademark Office

**\*\*Via efilng\*\***

Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Date: August 20, 2009

Sir:

In response to the Final Office Action dated February 25, 2009, the period for response having been extended three (3) months to August 25, 2009, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.